AA-14 MECHANISM

ITEM NO.	QTY.	DESCRIPTION
4	1	Valve disk
5	1	Nut 3/4-16
22	1	Gasket
23	1	O-ring
24	1	Spring
27	1	Piston Assembly
30	1	Nut 3/4-10

CAUTION !!!

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The new piston is shipped with a white ring on it. DO NOT discard this ring.

This ring serves 3 functions:

A) To protect the piston, guide rings, and omniseal.

B) As a re-sizing tool when the omniseal is installed.
C) As the installation tool to insert the piston into the valve.

Failure to follow this instruction will cause concealed damage to the piston guide rings and omniseal. To install the piston, make sure that the hollow side of the piston is facing into the valve and at the bottom of the narrow end of the installation ring. Center the piston and installation ring over the bore and hold it flush with the face of the valve. Gently push the piston through the ring directly into the bore. This will prevent the guide rings and omniseal from expanding as they enter the bore, thus avoiding damage from the edge of the bore.

Use which ever nut fits the valve stem, items 5 or 30

BREAKER SERVICE INC 800-826-5250 office 888-267-7690 fax AA-14 main control valve rebuild kit Ö

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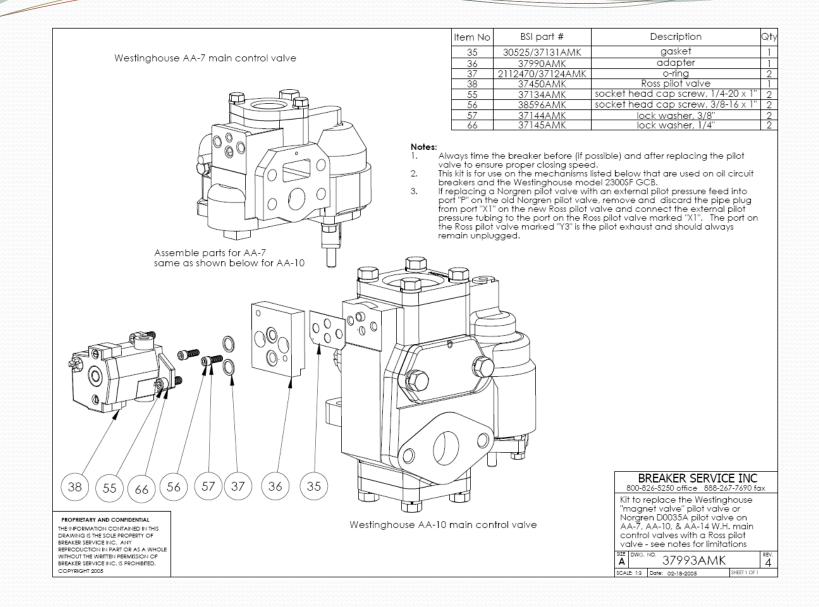


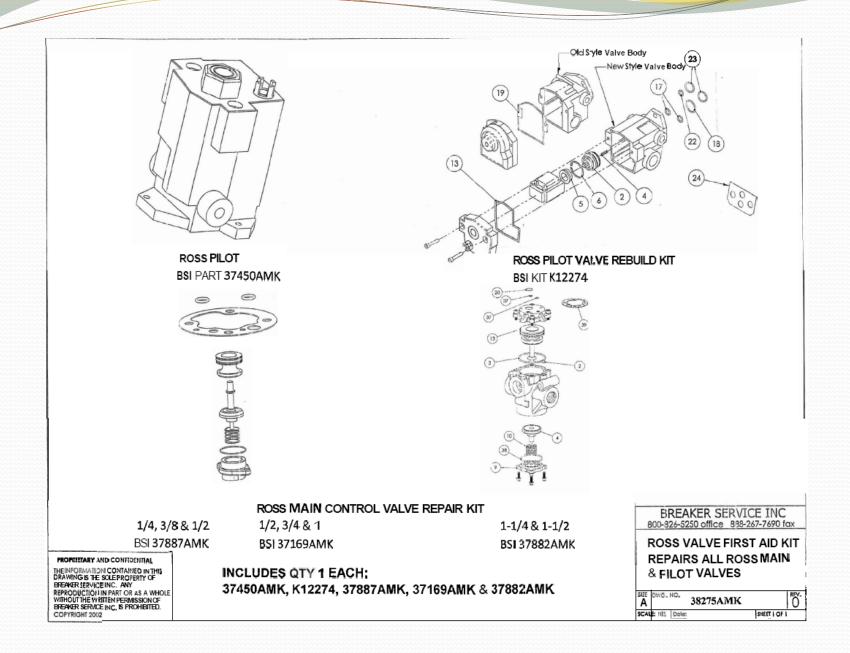
Old piston assembly

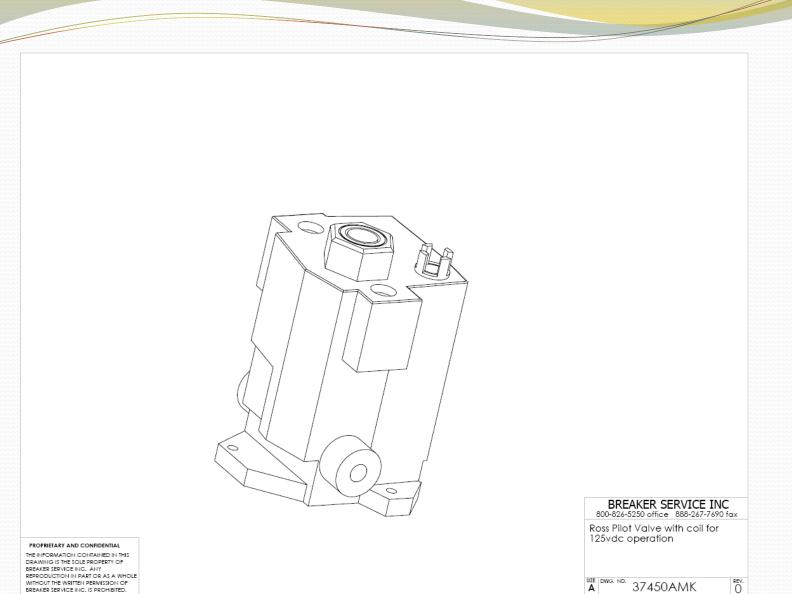
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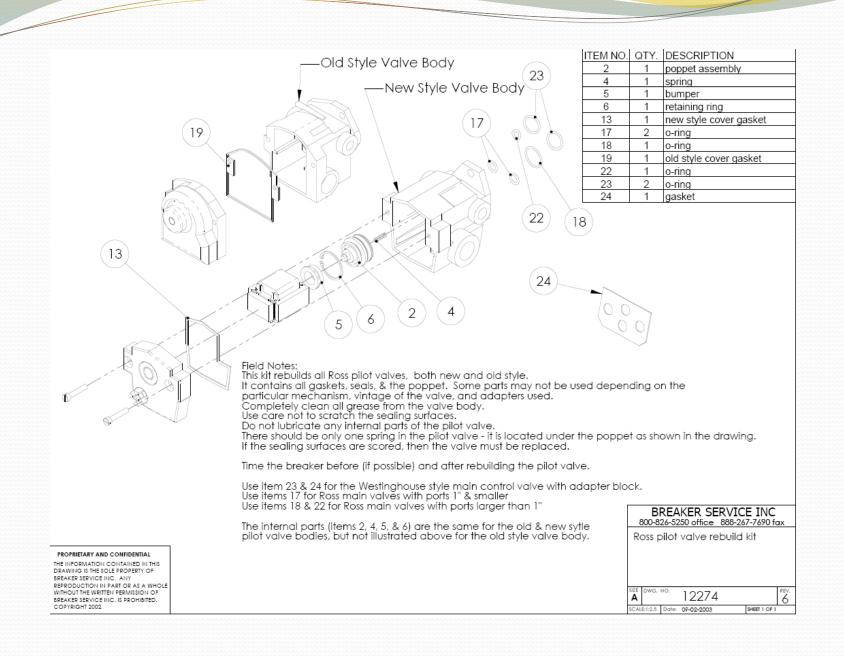






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SIZE DWG. NO. 37450AMK SCALE:1:1 Date: 02-02-2002 SHEET 1 OF 1

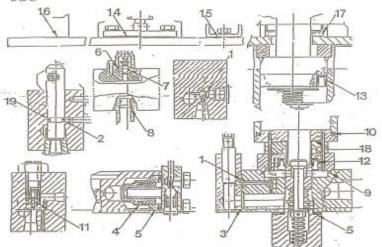


McGRAW EDISON OA-3 MECHANISM

PARTS NUMBERS ARE FOR REFERENCE ONLY. WE DO NOT IMPLY THAT
ANY OF THESE PARTS WERE SUPPLIED BY, OR WERE APPROVED BY THE
ORIGINAL FOLIPMENT MANUFACTURER, McGRAW EDISON

REF	QTY	PART	REPLACES	REF	QTY	PART	REPLACES
1	2	2 0084	223 116 008	10	1	2 1494	223 116 149
2	1	2 1114	223 116 111	11	1	2 0134	223 116 013
3	1	2 1134	223 116 113	12	1	31128	223 091 112
4	1	2 1154	223 116 115	12	1	37595AMK	223 091 113
5	2	2 2164	223 116 216	13	1	31127	223 091 111
6	1	2 2184	223 116 218	13	.1	37541AMK	223 091 110
7	1	2 0154	223 116 015	14	1	31125	FA 13060
8	1	3 9244	223 116 924	15	1	31124	FA 13061
9	1	2 2284	223 116 228	16	1	31123	FA 13062
9	1	2 2344	223 116 234	17	1	31122	FA 11956
10	1	2 2314	223 116 231	18	1	31121	FA 12802
10	1	2 1414	223 116 141	19	1	8 1114	223 202 111

*NOTE: There are additional parts provided in the kit to accommadate mechanism type OA-3A, B & C.



FC 10616 OA-3 MECHANISM



